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Miami Laboratory  
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October 25, 2007

TO: Dr. Joan Browder,  
Protected Resources Branch

FROM: Larry Beerkircher,  
POP Observer Coordinator

SUBJECT: Longline gear Incidental Take summary for quarter 3, 2007.

The Miami Laboratory Pelagic Observer Program (POP) is providing you with a summary report of the incidental take of marine mammals, turtles, and birds that have been recorded by observers aboard longline vessels for July 1 to September 30, 2007. The POP completed an overall coverage rate of 8.5 % of the selected pelagic longline fleet for this quarter (Table 1). During the quarter, observers recorded 60 sea turtles (13-leatherback-alive; 47-loggerheads-alive), in addition to 8 marine mammals (4-pilot whales-alive; 1-Risso's dolphin-alive; 3-Unid marine mammals-alive). No sea birds were observed captured this quarter.

Attachments

Table of the Incidental Take summary for third quarter of 2007 by geographical area and effort (hauls and hook count) observed.

cc: POP office files;  
Guy Davenport, Jim Bohnsack (cover letters only).

Table 1: Percent coverage (by hauls), the incidental take of Protected Resource species (turtles, mammals, seabirds), and hook effort summarized by geographical area for July 1 to September 30, 2007 (A=Alive, D=Dead, U=Unknown. LB=Leatherback, LH=Loggerhead, O=other)

AREA	TOTAL HAULS OBSERVED	REQUIRED 8% COVERAGE	TURTLES			MAMMALS		BIRDS	
			A	D	U	A	D	A	D
			LB/LH/O						
GOM-2	71 (6.8%)	83	1/	0/0	0	0	0	0	0
FEC-3	27 (14.4%)	15	0/	3/0	0	0	0	0	0
SAB-4	18 (24%)	6	0/	1/0	0	0	0	0	0
MAB-5	42 (7.5%)	45	3/	10/0	0	0	8	0	0
NEC-6	12 (3.8%)	25	3/	2/0	0	0	0	0	0
NED-7	30 (10.4%)	23	6/	31/0	0	0	0	0	0
OFFSHORE	13 (26.0%)	4	0/	0/0	0	0	0	0	0
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TOTAL	213 (8.5%)	201	13/	47/0	0	0	8	0	0

Hook effort Summary:

<u>Area</u>	<u>Hook effort</u>
GOM	51,918
FEC	11,188
SAB	8,673
MAB	41,378
NEC	11,044
NED	27,388
OFF	13,500
TOTAL	165,089